

Title (en)
BIOLOGICAL INFORMATION DETECTION DEVICE

Title (de)
VORRICHTUNG ZUR ERKENNUNG BIOLOGISCHER INFORMATIONEN

Title (fr)
DISPOSITIF DE DÉTECTION D'INFORMATIONS BIOLOGIQUES

Publication
EP 3692907 A4 20210630 (EN)

Application
EP 18864934 A 20180927

Priority
• JP 2017194844 A 20171005
• JP 2018035857 W 20180927

Abstract (en)
[origin: EP3692907A1] Provided is a biological information detection device capable of restraining noise from being mixed with a signal relating to biological information. A biological information detection device 1 includes an electrode pad 4 that is able to detect a signal (bioelectric signal) relating to biological information of a subject (for example, a fetus in a mother's body), a connector 3 that is connectable to the electrode pad 4, and a cable 23 that is connected to the connector 3 and is able to transmit the signal. The electrode pad 4 and the connector 3 are provided with fixing members 412 and 33 that are attachable to and detachable from each other, respectively.

IPC 8 full level
A61B 5/25 (2021.01); **A61B 5/288** (2021.01); **A61B 5/296** (2021.01)

CPC (source: EP US)
A61B 5/25 (2021.01 - EP); **A61B 5/257** (2021.01 - US); **A61B 5/266** (2021.01 - US); **A61B 5/273** (2021.01 - US); **A61B 5/288** (2021.01 - EP); **A61B 5/4362** (2013.01 - US); **A61B 5/7203** (2013.01 - US); **A61B 5/6823** (2013.01 - US); **A61B 2503/02** (2013.01 - US)

Citation (search report)
• [YD] JP H10272110 A 19981013 - NIPPON KODEN KOGYO KK
• [Y] US 2016250466 A1 20160901 - BOGGS II JOSEPH W [US], et al
• [A] US 6032064 A 20000229 - DEVLIN PHILIP H [US], et al

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3692907 A1 20200812; **EP 3692907 A4 20210630**; **EP 3692907 B1 20231115**; JP 2019063428 A 20190425; JP 6709771 B2 20200617; US 11647933 B2 20230516; US 2021361214 A1 20211125; WO 2019069773 A1 20190411

DOCDB simple family (application)
EP 18864934 A 20180927; JP 2017194844 A 20171005; JP 2018035857 W 20180927; US 201816652516 A 20180927